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Nominal data

Type	3950 M	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed (rpm)	min ⁻¹	2150
Power consumption	W	6.0
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	80
Air flow	m ³ /h	45
Sound power level	B	4.2
Sound pressure level	dB(A)	29

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change



Technical description

Weight	0.280 kg
Dimensions	92 x 92 x 25 mm
Impeller material	Mineral-reinforced PA plastic
Housing material	Die-cast aluminum
Part no.	9282708113
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Sintec sleeve bearing
Service life L10 at 40 °C	70000 h
Service life L10 at maximum temperature	27500 h
Cable	2 flat plugs 2.8 x 0.5 mm. Housing with grounding lug for M4 screw.
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE



AC axial compact fan

Technical drawing of a fan assembly showing dimensions for the fan and its mounting plate. The fan has a square frame with a central hub and blades. The mounting plate is a square plate with a central circular hole and four mounting holes. Dimensions are given in millimeters (mm) with tolerances.

Dimensions:

- Top left dimension: $25,4 \pm 0,3$
- Top right dimension: 4
- Left side dimension: $92 \pm 0,3$
- Bottom left dimension: $92 \pm 0,3$
- Bottom right dimension: $4,3 \pm 0,15$ (6x)
- Right side dimension: $4,5 \pm 0,2$
- Inner square dimension: $82,5 \pm 0,2$
- Inner circle diameter: $\varnothing 98$
- Outer square dimension: $82,5 \pm 0,2$
- Outer square dimension: 88

Curves

